

Dry vine forests

The dry vine forest planting guide lists the dominant trees, shrubs, groundcovers and vines that are native to this vegetation type.

Both botanical and local common names are provided for easy reference. Location preference and usefulness have also been provided to highlight the benefits of each species.

The aim of the planting guide is to provide landholders and community groups with a list of native species for revegetation and rehabilitation projects.

These species are generally available from native plant nurseries in the Ipswich region.

Dry vine forests in Ipswich are mostly found in the Rosewood, Tallegalla and Marburg areas, and around Pine Mountain.

Since European settlement these areas have been heavily cleared for agriculture, pastures and valuable timber trees such as Hoop pine, Brigalow, Crows ash, Blackbean and Red cedar.

Only small, isolated patches of dry vine forest remain within the region, totalling only 2.4 per cent of the original area. These remnants are classified as *Endangered*.

Dry vine forests have been referred to by a variety of names, including 'dry rainforest', 'softwood scrub', 'vine thicket', 'Brigalow scrub' and 'Hoop pine scrub'. The two predominant dry vine forest types in Ipswich are:

- Hoop pine scrub
- Vine thickets

Hoop pine scrubs

The Hoop pine scrubs are found in only two areas in the region. The Pine Mountain community contains the largest single remnant of lowland 'dry rainforest' in South-East Queensland and is classified as *Endangered*. Other remnants of Hoop pine scrub occur around Flinders Peak and Spring Mountain.

Vine thickets

The vine thickets that occur around 'The Bluff' (west of Rosewood), the eastern slopes and crest of the Marburg Range and round 'Perry's Knob' (north of Rosewood) are generally found in the higher elevations on dry rocky slopes and are often associated with emergent Hoop pines.

Other remnants of vine thicket occur around Flinders Peak and Spring Mountain. These remnants support the *Endangered* species, Flinders Plum (*Planchonella eerwah*) and the *Vulnerable* species, Boonah tuckeroo (*Cupaniopsis tomentella*).

The Brigalow dominated dry vine thickets are found lower down and are characterised by a dense canopy of Brigalow, with very few other canopy species. They are generally found on gently undulating land with grey cracking clay soils, under 150m in elevation.

CONSERVATION SIGNIFICANCE

All vegetation types are classified under the State Vegetation Management Act of 1999 (VMA 1999) and/or the Federal Environment Protection and Biodiversity Conservation Act 1999 (EPBC 1999). Plant and animal species are classified under the State Nature Conservation Act of 1992 (NCA 1992).

The dry vine forests of Ipswich support five Regional Ecosystems including some classified as *Endangered* or *Of Concern*.

Significant flora

Vulnerable

- Brush sophora (*Sophora fraseri*)
- Lloyd's native olive (*Notelaea lloydii*)
- Boonah Tuckeroo (*Cupaniopsis tomentella*)

Rare

- Bailey's cypress (*Callitris baileyi*)
- Grease nut (*Hernandia bivalvus*)
- Large-leaf chainfruit (*Alyxia magnifolia*)

Endangered

- Flinders plum (*Planchonella eerwah*)

Regionally significant

- Velvet bean (*Cassia tomentella*)
- Thorny yellow wood (*Zanthoxylum brachyacanthum*)
- Brigalow (*Acacia harpophylla*)
- Banana bush (*Tabernaemontana pandacaqii*)
- Koda (*Ehretia acuminata*)
- Bower vine (*Pandorea jasminoides*)

Species name	Common name	Ht	Climate		Topography		Usefulness							
		Mature height	Drought tolerance High / Med / Low	Frost tolerance High / Med / Low	Saturated cracking clay soils	Alluvial flats / stream lines / wetlands	Windbreak	Erosion control	Wildlife habitat	Shade/ shelter	Timber production	Pollen / honey	Saline soils	Fire retardation
TALL TREES														
<i>Acacia fasciculifera</i>	Rosewood	15	H	L	O				O	O	O			O
<i>Acacia harpophylla</i>	Brigalow	25	H	H	O		O		O	O				O
<i>Alectryon tomentosus</i>	Hairy birds eye	15	L	L		O			O	O				
<i>Araucaria cunninghamii</i>	Hoop pine	50	H	L	O		O	O	O	O	O			
<i>Brachychiton discolor</i>	White kurrajong	25	M	L	O				O	O				
<i>Cupaniopsis parvifolia</i>	Small leaved tuckeroo	20	H	L	O				O	O				
<i>Drypetes deplanchei</i>	Yellow tulipwood	20	L	L	O				O	O				
<i>Ficus obliqua</i>	Sml leaved Moreton Bay fig	30	M	L	O			O	O	O				O
<i>Flindersia australis</i>	Crow's ash	30	M	L	O		O		O	O	O			O
<i>Flindersia collina</i>	Leopard ash	30	M	L	O		O		O	O	O			O
<i>Flindersia xanthoxyla</i>	Yellow wood	25	M	L	O				O	O	O			O
<i>Harpullia pendula</i>	Tulipwood	25	M	L	O				O	O				
<i>Jagera pseudorhus</i>	Foam bark tree	15	H	L		O			O	O				O
<i>Mallotus philippensis</i>	Red kamala	20	M	L		O			O					
<i>Melia azedarach</i>	White cedar	20	H	H		O			O	O			O	O
<i>Polyscias elegans</i>	Celery wood	30	L	L	O				O					
<i>Rhodosphaera rhodanthema</i>	Deep yellow wood	25	M	H	O	O			O	O	O			

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MEDIUM TREES														
<i>Acmena smithii</i>	Lilly pilly satin ash	8	M	M		O	O	O	O			O		
<i>Alchornea ilicifolia</i>	Native holly	3	M	L	O				O	O				
<i>Austromyrtus bidwillii</i>	Python tree	8	L	L	O				O	O				
<i>Bursaria spinosa</i>	Blackthorn	10	H	H	O				O	O				
<i>Callitris baileyi</i>	Bailey's cypress	10	H	H	O		O		O	O	O			
<i>Citriobatus linearis</i>	Orange thorn	3	M	M	O	O			O	O				
<i>Clerodendrum floribundum</i>	Lollybush	6	L	H	O	O			O					
<i>Ellatostachys xylocarpa</i>	White tamarind	10	L	L					O					
<i>Hymenosporum flavum</i>	Native frangipani	8	L	L	O	O			O					
<i>Microcitrus australia</i>	Native lime	10	M	L	O				O	O				
SHRUBS														
<i>Alyxia ruscifolia</i>	Chainfruit / Prickly alyxia	2	L	H	O	O			O					
<i>Carissa ovata</i>	Current bush	2	H	L	O	O			O	O				
<i>Pavetta australiensis</i>	Butterfly bush	2	L	L	O	O			O					
GROUND COVER														
<i>Adiantum aethiopicum</i>	Common maidenhair fern		L	L		O			O					
<i>Adiantum hispidulum</i>	Rough maidenhair fern		L	L	O	O			O					
<i>Oplismenus aemulus</i>	Creeping shade grass		M	L	O	O		O	O					
<i>Pseuderanthemum variabile</i>	Loveflower		H	H	O				O					
VINES														
<i>Cissus hypoglauca</i>	Billangai / water vine		L	H	O				O					
<i>Pandorea pandorana</i>	Wonga vine		H	H	O	O			O					
<i>Tetrastigma nitens</i>	Native grape		L	L	O	O			O					